

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"5908703".pn.	US-PGPUB; USPAT	ADJ	ON	2009/04/10 11:29
S1	30979	silica and composition and furnace	US-PGPUB; USPAT	ADJ	OFF	2009/02/05 14:31
S2	45	furnace and tank\$2 and series and burner and melt and submerged	US-PGPUB; USPAT	ADJ	OFF	2009/02/05 14:39
S3	14	"4877449"	US-PGPUB; USPAT	ADJ	OFF	2009/02/05 14:40
S4	1	("4877449").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/05 14:40
S5	2	("3170781" "6348425").pn.	US-PGPUB; USPAT	ADJ	OFF	2009/03/31 16:41
S6	22441	flux\$3 and thin\$4 and (Na or Na ₂ O or sodium)	US-PGPUB; USPAT	ADJ	OFF	2009/03/31 16:45
S7	31383	silica and composition and furnace	US-PGPUB; USPAT	ADJ	OFF	2009/03/31 16:46
S8	1752	S6 and S7	US-PGPUB; USPAT	ADJ	OFF	2009/03/31 16:46
S9	22451	flux\$3 and thin\$4 and (Na or Na ₂ O or sodium)	US-PGPUB; USPAT	ADJ	OFF	2009/03/31 16:46
S10	1753	S9 and S7	US-PGPUB; USPAT	ADJ	OFF	2009/03/31 16:46
S11	1682	S10 and (boron or B or B ₂ O)	US-PGPUB; USPAT	ADJ	OFF	2009/03/31 16:47
S12	186	S11 and tank same (series or two or S5 or multiple or plural)	US-PGPUB; USPAT	ADJ	ON	2009/03/31 16:48
S13	543	S11 and (tank or furnace) same (series or two or S5 or multiple or plural)	US-PGPUB; USPAT	ADJ	ON	2009/03/31 16:50
S14	2	("3170781" "6348425").pn.	US-PGPUB; USPAT	ADJ	OFF	2009/04/01 08:55
S15	31383	silica and composition and furnace	US-PGPUB; USPAT	ADJ	OFF	2009/04/01 08:55

S16	22451	flux\$3 and thin\$4 and (Na or Na2O or sodium)	US-PGPUB; USPAT	ADJ	OFF	2009/04/01 08:55
S17	1753	S16 and S15	US-PGPUB; USPAT	ADJ	OFF	2009/04/01 08:55
S18	1682	S17 and (boron or B or B2O)	US-PGPUB; USPAT	ADJ	OFF	2009/04/01 08:55
S19	543	S18 and (tank or furnace) same (series or two or S14 or multiple or plural)	US-PGPUB; USPAT	ADJ	ON	2009/04/01 08:55
S20	68	S19 and frit	US-PGPUB; USPAT	ADJ	ON	2009/04/01 08:55
S21	21711	flux\$3 and (thinner or thinning or dilut\$3) and (Na or Na2O or sodium)	US-PGPUB; USPAT	ADJ	OFF	2009/04/01 08:57
S22	1351	S15 and S21	US-PGPUB; USPAT	ADJ	OFF	2009/04/01 08:57
S23	1295	S22 and (boron or B or B2O)	US-PGPUB; USPAT	ADJ	OFF	2009/04/01 08:57
S24	433	S23 and (tank or furnace) same (series or two or S14 or multiple or plural)	US-PGPUB; USPAT	ADJ	ON	2009/04/01 08:57
S25	1830	("501/56" "501/65" "501/77" "65/134.1" "65/335").ccls.	US-PGPUB; USPAT	ADJ	ON	2009/04/01 09:10
S26	1	("4381934").pn.	US-PGPUB; USPAT	ADJ	OFF	2009/04/01 16:48
S27	1	"4519814".pn.	US-PGPUB; USPAT	ADJ	OFF	2009/04/02 13:28
S28	1832	("501/56" "501/65" "501/77" "65/134.1" "65/335").ccls.	US-PGPUB; USPAT	ADJ	ON	2009/04/02 13:49
S29	224	S28 and frit	US-PGPUB; USPAT	ADJ	ON	2009/04/02 13:49
S30	1	"2923636".pn.	US-PGPUB; USPAT	ADJ	ON	2009/04/02 16:45
S31	1	"7428827".pn.	US-PGPUB; USPAT	ADJ	OFF	2009/04/06 11:54
S32	2	("3170781" "5630369").pn.	US-PGPUB; USPAT	ADJ	OFF	2009/04/06 15:05
S33	7258	silica and composition and furnace	USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/04/06 15:07

S34	4451	flux\$3 and thin\$4 and (Na or Na2O or sodium)	USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/04/06 15:07
S35	230	S34 and S33	USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/04/06 15:07
S36	197	S35 and (boron or B or B2O)	USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/04/06 15:14
S37	412	silica and composition and flux\$3 and thin\$4 and (Na or Na2O or sodium) and (boron or B or B2O\$) and frit	US-PGPUB; USPAT	ADJ	OFF	2009/04/07 09:32
S38	349	S37 and oxide	US-PGPUB; USPAT	ADJ	OFF	2009/04/07 09:33
S39	390	S37 and (oxide or oxidation or oxidized)	US-PGPUB; USPAT	ADJ	OFF	2009/04/07 09:34
S40	211	S39 and (coloring or colorant or color)	US-PGPUB; USPAT	ADJ	OFF	2009/04/07 09:35
S41	35	S37 and (stages or stage or step) with (cooling or refining)	US-PGPUB; USPAT	ADJ	OFF	2009/04/07 09:37
S42	346	S37 and (stages or stage or step)	US-PGPUB; USPAT	ADJ	OFF	2009/04/07 09:38
S43	364	S37 and (stage or step)	US-PGPUB; USPAT	ADJ	ON	2009/04/07 09:39
S44	350	S43 and glass	US-PGPUB; USPAT	ADJ	ON	2009/04/07 09:39
S45	273	S43 and glass with frit	US-PGPUB; USPAT	ADJ	ON	2009/04/07 09:40
S46	108	silica and composition and flux\$3 and (thinning or thinner) and (Na or Na2O or sodium) and (boron or B or B2O\$) and frit	US-PGPUB; USPAT	ADJ	OFF	2009/04/07 09:41
S47	102	silica and composition and flux\$3 and (thinning or thinner) and (Na or Na2O or sodium) and (boron or B or B2O\$) and frit same glass	US-PGPUB; USPAT	ADJ	OFF	2009/04/07 10:02
S48	1833	("501/56" "501/65" "501/77" "65/134.1" "65/335").ccls.	US-PGPUB; USPAT	ADJ	ON	2009/04/07 12:26
S49	248	S48 and oxidation	US-PGPUB; USPAT	ADJ	ON	2009/04/07 12:26

S50	57	S49 and frit	US-PGPUB; USPAT	ADJ	ON	2009/04/07 12:26
S51	51	S49 and tank	US-PGPUB; USPAT	ADJ	ON	2009/04/07 12:27
S52	102	silica and composition and flux\$3 and (thinning or thinner) and (Na or Na ₂ O or sodium) and (boron or B or B ₂ O\$) and frit same glass and (temperature or centigrade or fahrenheit or kelvin)	US-PGPUB; USPAT	ADJ	OFF	2009/04/07 12:34
S53	10	silica and composition and flux\$3 and (thinning or thinner) and (Na or Na ₂ O or sodium) and (boron or B or B ₂ O\$) and frit glass and (temperature or centigrade or fahrenheit or kelvin)	US-PGPUB; USPAT	ADJ	OFF	2009/04/07 12:35
S54	108	silica and composition and flux\$3 and (thinning or thinner) and (Na or Na ₂ O or sodium) and (boron or B or B ₂ O\$) and frit and glass and (temperature or centigrade or fahrenheit or kelvin)	US-PGPUB; USPAT	ADJ	OFF	2009/04/07 12:35
S55	118	(silica or SiO ₂) and flux\$3 and (thinning or thinner) and (Na or Na ₂ O or sodium) and (boron or B or B ₂ O\$) and frit and glass and (temperature or centigrade or fahrenheit or kelvin)	US-PGPUB; USPAT	ADJ	OFF	2009/04/07 12:35

S56	18	(silica or SiO ₂) and flux\$3 and (thinning or thinner) and (Na or Na ₂ O or sodium) and (boron or B or B ₂ O\$) and frit with color and glass and (temperature or centigrade or fahrenheit or kelvin)	US-PGPUB; USPAT	ADJ	OFF	2009/04/07 12:35
S57	1	(silica or SiO ₂) same frit with color and flux \$3 and (thinning or thinner) and (Na or Na ₂ O or sodium) and (boron or B or B ₂ O\$) and glass and (temperature or centigrade or fahrenheit or kelvin)	US-PGPUB; USPAT	ADJ	OFF	2009/04/07 12:35
S58	13	(silica or SiO ₂ or glass) same frit with color and flux\$3 and (thinning or thinner) and (Na or Na ₂ O or sodium) and (boron or B or B ₂ O\$) and glass and (temperature or centigrade or fahrenheit or kelvin)	US-PGPUB; USPAT	ADJ	OFF	2009/04/07 12:35
S59	1119	S48 and temperature	US-PGPUB; USPAT	ADJ	OFF	2009/04/07 12:57
S60	262	S48 and (cooled or refined or diminished) with temperature	US-PGPUB; USPAT	ADJ	OFF	2009/04/07 12:59
S61	40	S60 and frit	US-PGPUB; USPAT	ADJ	OFF	2009/04/07 12:59
S62	189	S60 and melt	US-PGPUB; USPAT	ADJ	OFF	2009/04/07 13:18
S63	267	S48 and (cooled or refined or diminished or conditioned) with temperature	US-PGPUB; USPAT	ADJ	OFF	2009/04/07 13:22
S64	30	S63 and melt and frit	US-PGPUB; USPAT	ADJ	OFF	2009/04/07 13:23
S67	152	("65/134.4" "65/135.5").ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/04/07 19:30
S68	118	("65/134.6").ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/04/07 19:33

S69	370	(501/21).ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/04/10 08:31
S70	1452	(thinning or fining) with glass	US-PGPUB; USPAT	ADJ	ON	2009/04/10 10:14
S71	23	(thinning or fining) with glass with additive	US-PGPUB; USPAT	ADJ	ON	2009/04/10 10:15
S72	4	thinning with glass with additive	US-PGPUB; USPAT	ADJ	ON	2009/04/10 10:15
S73	10	thinning with glass with (additive or modif \$4)	US-PGPUB; USPAT	ADJ	ON	2009/04/10 10:17
S74	43667	glass with (additive or modif\$4)	US-PGPUB; USPAT	ADJ	ON	2009/04/10 10:18
S75	96	glass with (additive or modif\$4) same (thinning or fining)	US-PGPUB; USPAT	ADJ	ON	2009/04/10 10:20
S76	187	glass with (additive or modif\$4) same (thinning or fining or refining)	US-PGPUB; USPAT	ADJ	ON	2009/04/10 10:20
S77	13	glass with (additive or modif\$4) same (thinning or fining or refining) and flux with (b203 or "b.sub.2 o. sub.3" or b2o3 or boron or boric)	US-PGPUB; USPAT	ADJ	ON	2009/04/10 10:28
S78	51	glass with (additive or modif\$4) same (thinning or fining or refining or flux\$3) with (b203 or "b. sub.2 o.sub.3" or b2o3 or boron or boric)	US-PGPUB; USPAT	ADJ	ON	2009/04/10 10:30
S79	20	glass with (additive or modif\$4) same (thinning or fining or refining or flux\$3) with ((b203 or "b. sub.2 o.sub.3" or b2o3 or boron or boric) and (sodium or "na.sub.2" o or na2o))	US-PGPUB; USPAT	ADJ	ON	2009/04/10 10:32

S80	103	glass with (thinning or fining or refining or flux\$3) with ((b2o3 or "b.sub.2 o.sub.3" or b2o3 or boron or boric) and (sodium or "na.sub.2" o or na2o))	US-PGPUB; USPAT	ADJ	ON	2009/04/10 10:33
S81	1	("3022180").PN.	US-PGPUB; USPAT	OR	OFF	2009/04/10 10:40
S82	209	(colorant or coloring) with flux\$3 and glass	US-PGPUB; USPAT	ADJ	ON	2009/04/10 11:02
S83	78	(colorant or coloring) with flux\$3 and glass and frit	US-PGPUB; USPAT	ADJ	ON	2009/04/10 11:03
S84	71	(colorant or coloring) with flux\$3 and glass and frit and method	US-PGPUB; USPAT	ADJ	ON	2009/04/10 11:04
S85	335	(fining or fine) with (b2o3 or boron or boric) same glass	US-PGPUB; USPAT	ADJ	ON	2009/04/10 11:24
S86	3	("compositional modifier" or thinning) with (b2o3 or boron or boric) same glass	US-PGPUB; USPAT	ADJ	ON	2009/04/10 11:24
S87	138	(thinner or fining) and glass and (b2o3 or boric) and frit	US-PGPUB; USPAT	ADJ	OFF	2009/04/10 11:24
S88	2206	(thinner or fining) and glass and (b2o3 or boric)	US-PGPUB; USPAT	ADJ	OFF	2009/04/10 11:24
S89	33	("compositional modifier" or thinner or thinning or fining) with (b2o3 or boron or boric) same glass	US-PGPUB; USPAT	ADJ	OFF	2009/04/10 11:26
S90	34	("compositional modifier" or thinner or thinning or fining) with (b2o3 or boron or boric) same glass	US-PGPUB; USPAT	ADJ	ON	2009/04/10 11:26
S91	22	("compositional modifier" or thinning or fining) with (b2o3 or boron or boric) same glass	US-PGPUB; USPAT	ADJ	ON	2009/04/10 11:26

S92	3	("compositional modifier" or thinning) with (b2o3 or boron or boric) same glass	US-PGPUB; USPAT	ADJ	ON	2009/04/10 11:26
S93	335	(fining or fine) with (b2o3 or boron or boric) same glass	US-PGPUB; USPAT	ADJ	ON	2009/04/10 11:26
S94	13	glass with (additive or modif\$4) same (thinning or fining or refining) and flux with (b2o3 or "b.sub.2 o. sub.3" or b2o3 or boron or boric)	US-PGPUB; USPAT	ADJ	ON	2009/04/10 11:28

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